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Date September 22, 2005 Client-Matter 53951-055

Total Pages (Including Cover) 54

From Mark A. Catan

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To: Examiner: Rodney T. Frank

Fax No.: 571-273-8300

Company: United States Patent and Trademark Office - Group Art Unit 2856 Voice No.:

## Message

Re: Inventor : Jeffrey H. Burbank  
Serial No. : 10/037,429  
Filing Date : January 4, 2002  
Title : METHOD AND APPARATUS FOR LEAK DETECTION IN BLOOD  
CIRCUITS COMBINING EXTERNAL FLUID DETECTION AND AIR  
INFILTRATION DETECTION  
Att'y Docket : 53951-055

Attached please find the following:

- 1) Request for Continued Examination (RCE) Transmittal
- 2) Transmittal Form
- 3) Fee Transmittal
- 4) Information Disclosure Statement
- 5) PTO-1449/Cited references

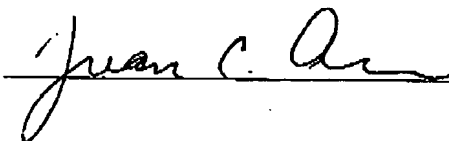
Please contact Mark A. Catan at (212) 969-3000 if you have any questions.

FACSIMILE TRANSMISSION CERTIFICATE

I hereby certify that these papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Juan C. Arias

Name of person signing the certification

 September 22, 2005

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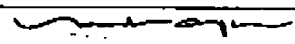
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PTO/SB/21 (08-03)

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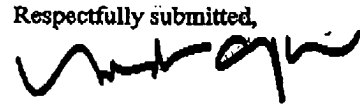
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/037,429
		Filing Date	January 4, 2002
		First Named Inventor	Jeffrey H. Burbank
		Group Art Unit	2856
		Examiner Name	Rodney T. Frank
Total Number of Pages in This Submission		Attorney Docket Number	53951-055
<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.53		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Request for Continued Examination (RCE) Transmittal <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	
		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) ( <i>please identify below:</i> <b>PTO-1449 and Cited references</b>	
		Remarks	
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm or Individual Name	Mark A. Catan		
Signature			
Date	September 22, 2005		

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Juan C. Arias		
Signature		Date	September 22, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

FEE TRANSMITTAL FY 2005					Complete if Known																																																																																											
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<input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. <u>16-2500</u> <input checked="" type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.					<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>2,520</td> <td>2,520</td> <td>Request for ex parte re-examination</td> <td></td> </tr> <tr> <td>120</td> <td>60</td> <td>Extension for reply within 1<sup>st</sup> mo.</td> <td></td> </tr> <tr> <td>450</td> <td>225</td> <td>Extension for reply within 2<sup>nd</sup> mo.</td> <td></td> </tr> <tr> <td>1,020</td> <td>510</td> <td>Extension for reply within 3<sup>rd</sup> mo.</td> <td></td> </tr> <tr> <td>1,590</td> <td>795</td> <td>Extension for reply within 4<sup>th</sup> mo.</td> <td></td> </tr> <tr> <td>2,160</td> <td>1,080</td> <td>Extension for reply within 5<sup>th</sup> mo.</td> <td></td> </tr> <tr> <td>500</td> <td>250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>500</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1,000</td> <td>500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>400</td> <td>0</td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of IDS</td> <td>180.00</td> </tr> <tr> <td>790</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>790</td> <td>395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>100</td> <td>100</td> <td>Certificate of Correction for applicant's error</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Submission of Terminal Disclaimer</td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td>Request for Continued Examination (RCE)</td> <td>790.00</td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">4. TOTAL:</td> <td></td> <td></td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte re-examination		120	60	Extension for reply within 1 <sup>st</sup> mo.		450	225	Extension for reply within 2 <sup>nd</sup> mo.		1,020	510	Extension for reply within 3 <sup>rd</sup> mo.		1,590	795	Extension for reply within 4 <sup>th</sup> mo.		2,160	1,080	Extension for reply within 5 <sup>th</sup> mo.		500	250	Notice of Appeal		500	250	Filing a brief in support of an appeal		1,000	500	Request for oral hearing		400	0	Petitions to the Director		180	180	Submission of IDS	180.00	790	395	Filing a submission after final rejection (37 CFR 1.129(a))		790	395	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		110	55	Submission of Terminal Disclaimer		Other fee (Specify)		Request for Continued Examination (RCE)	790.00	Other fee (Specify)				4. TOTAL:			
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